

FIG. 1a

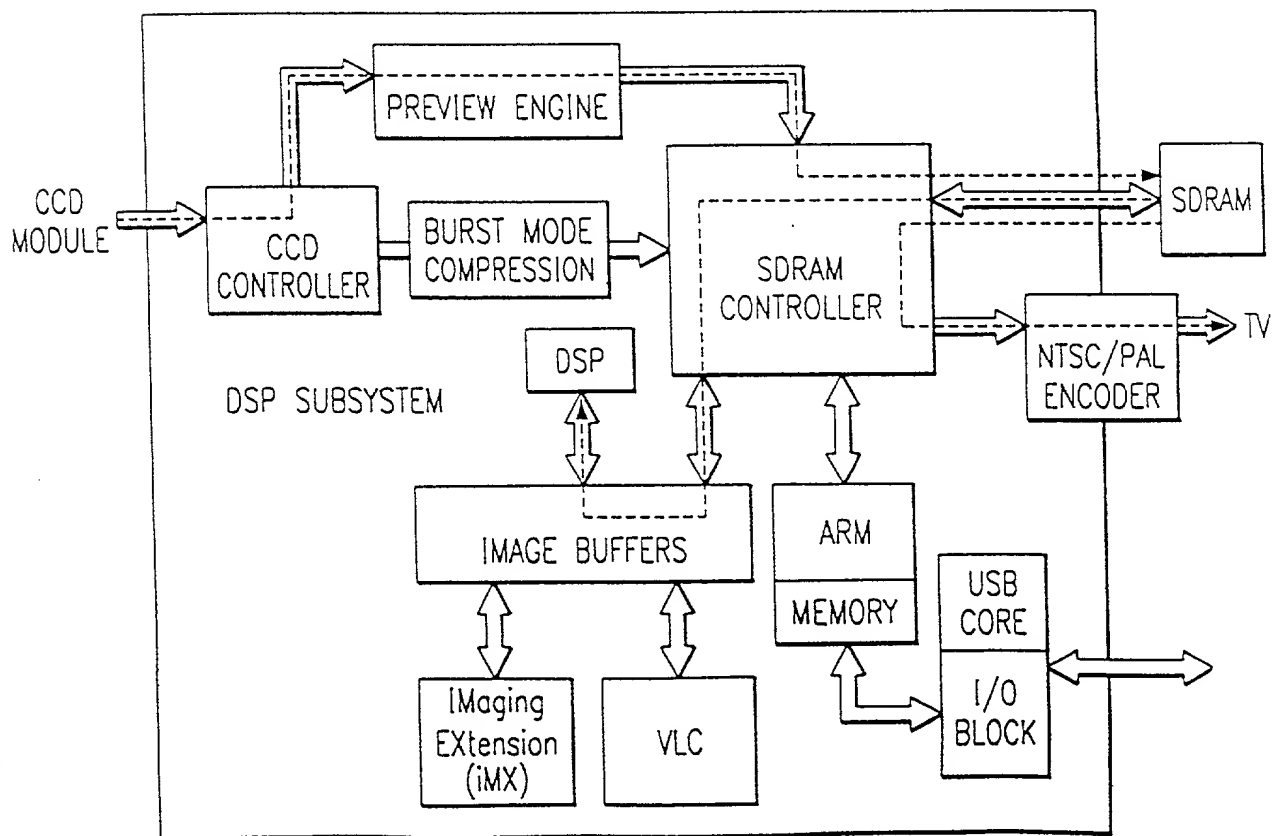
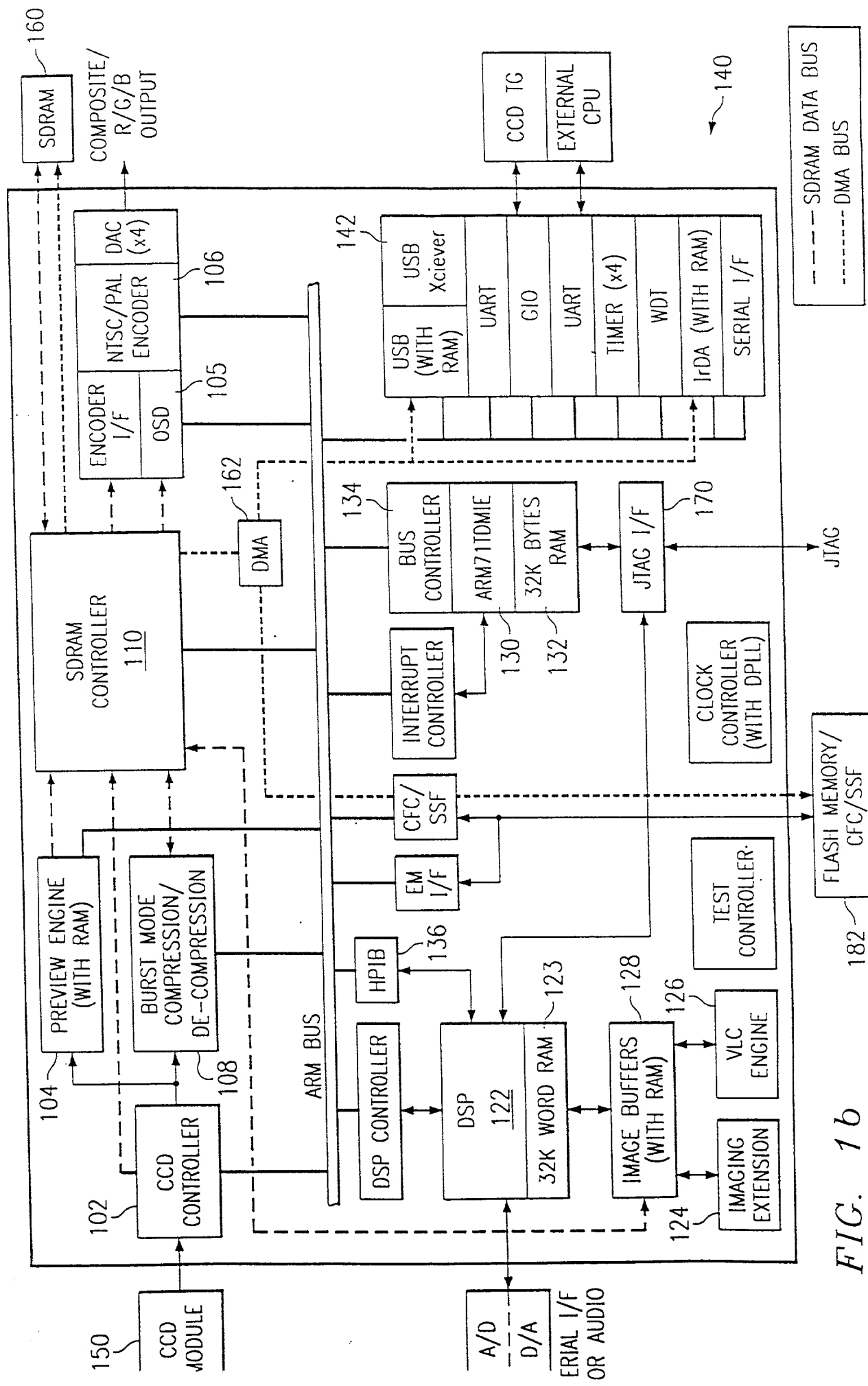


FIG. 2



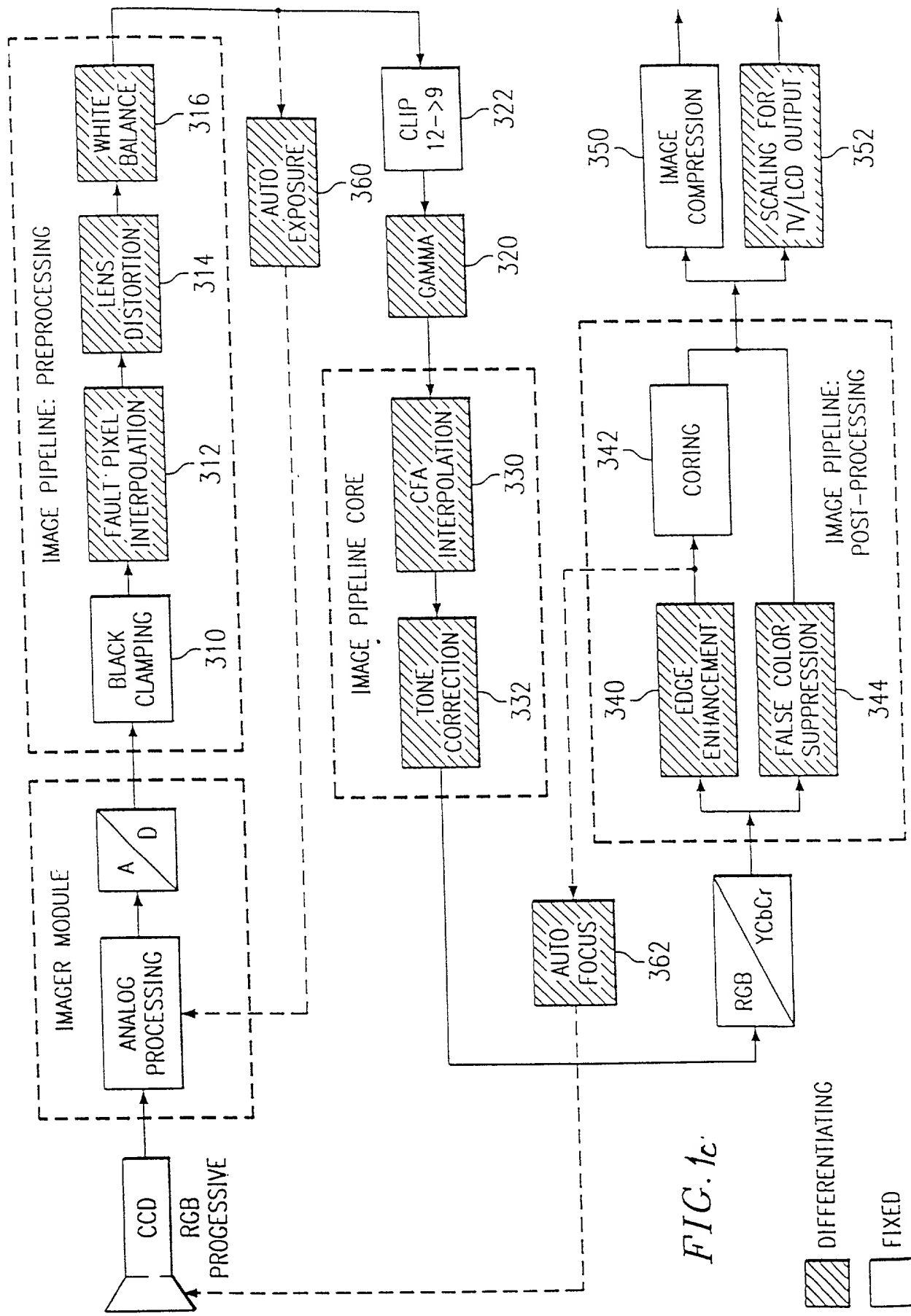


FIG. 1c

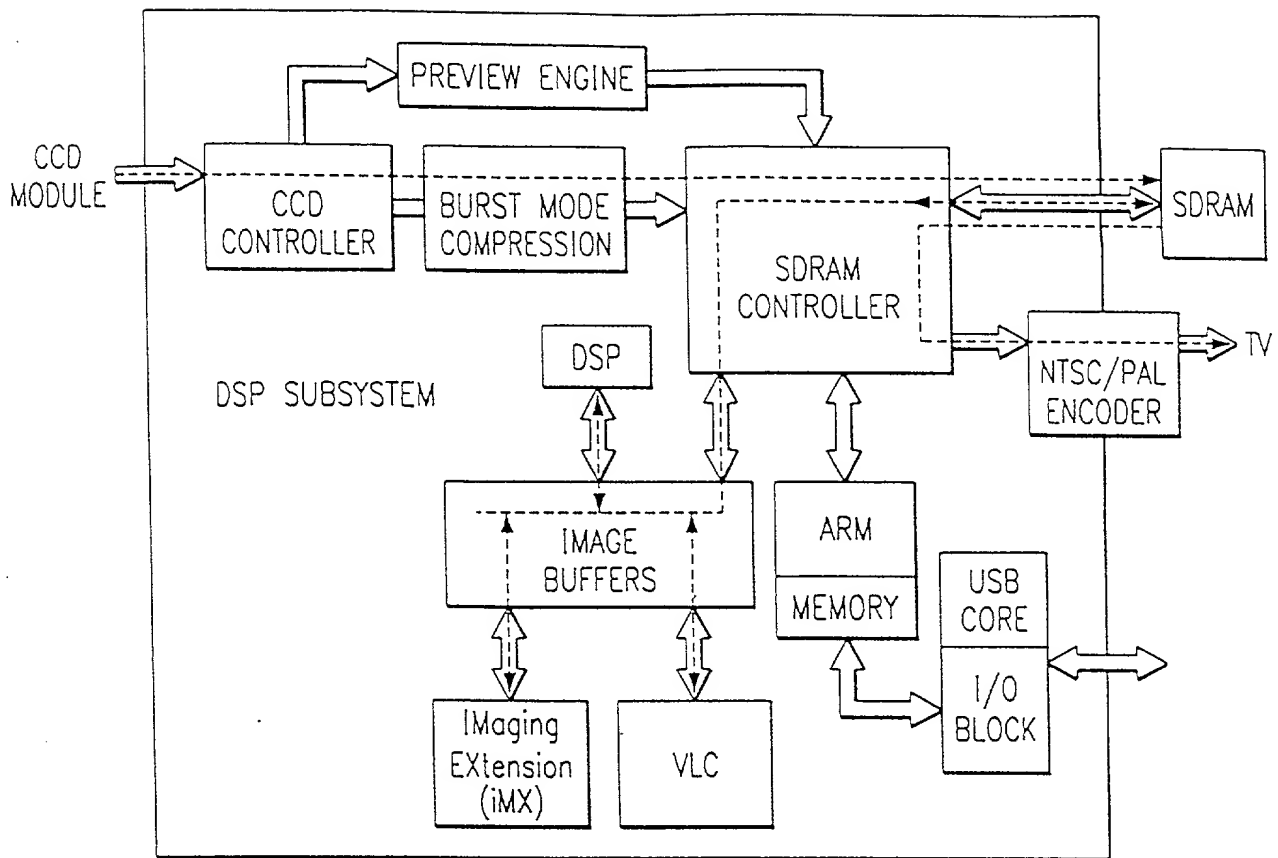


FIG. 3a

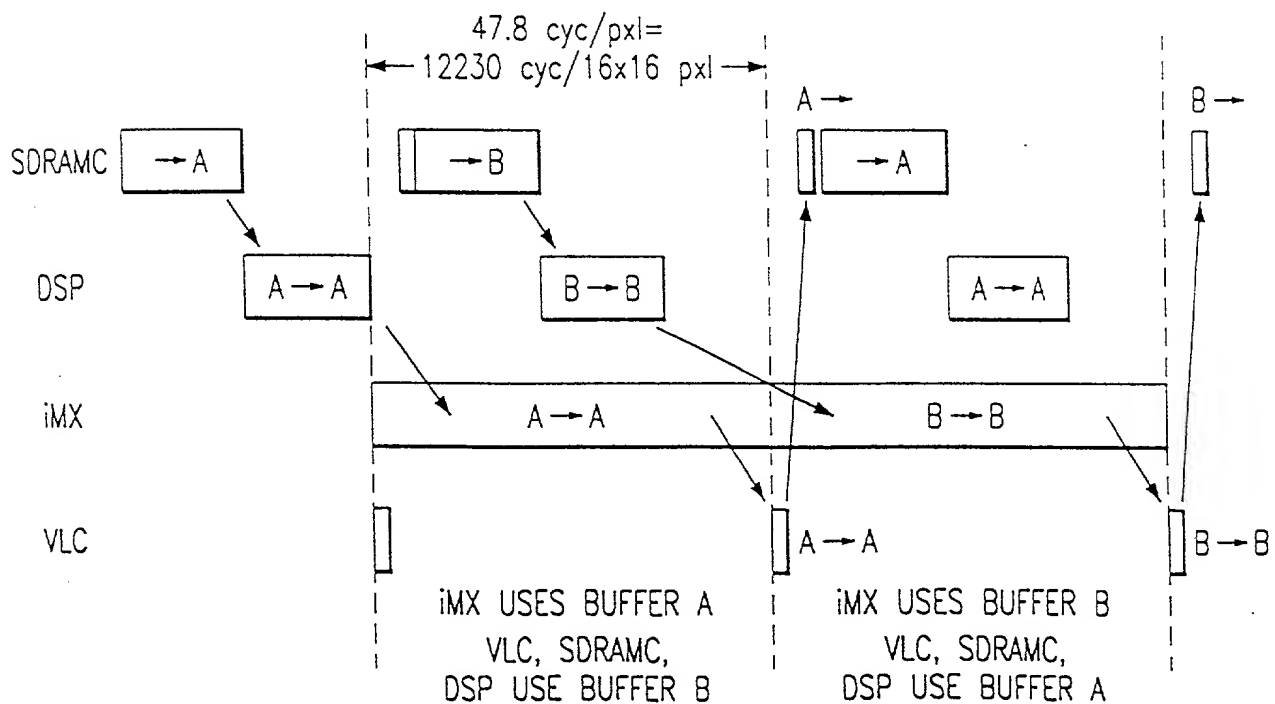


FIG. 3b

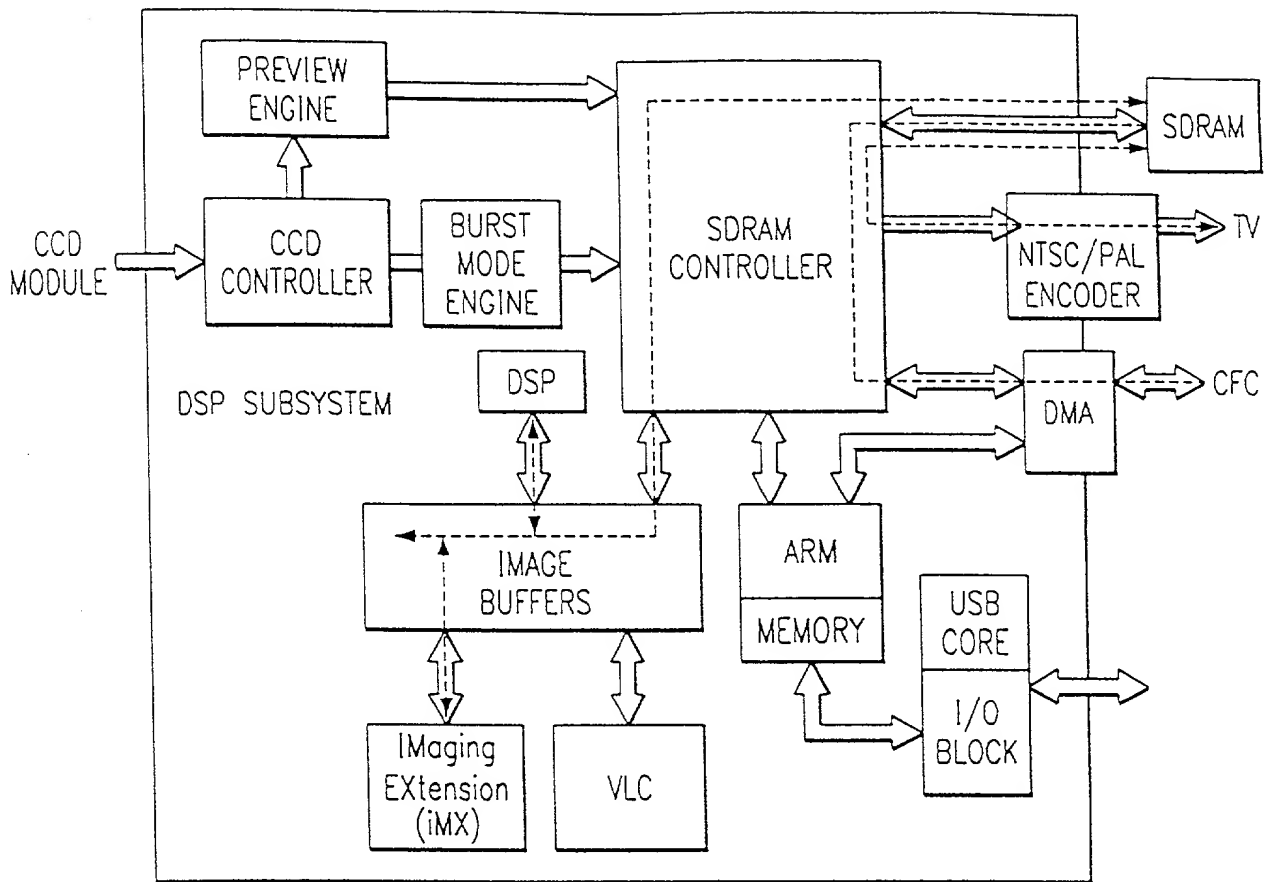


FIG. 4

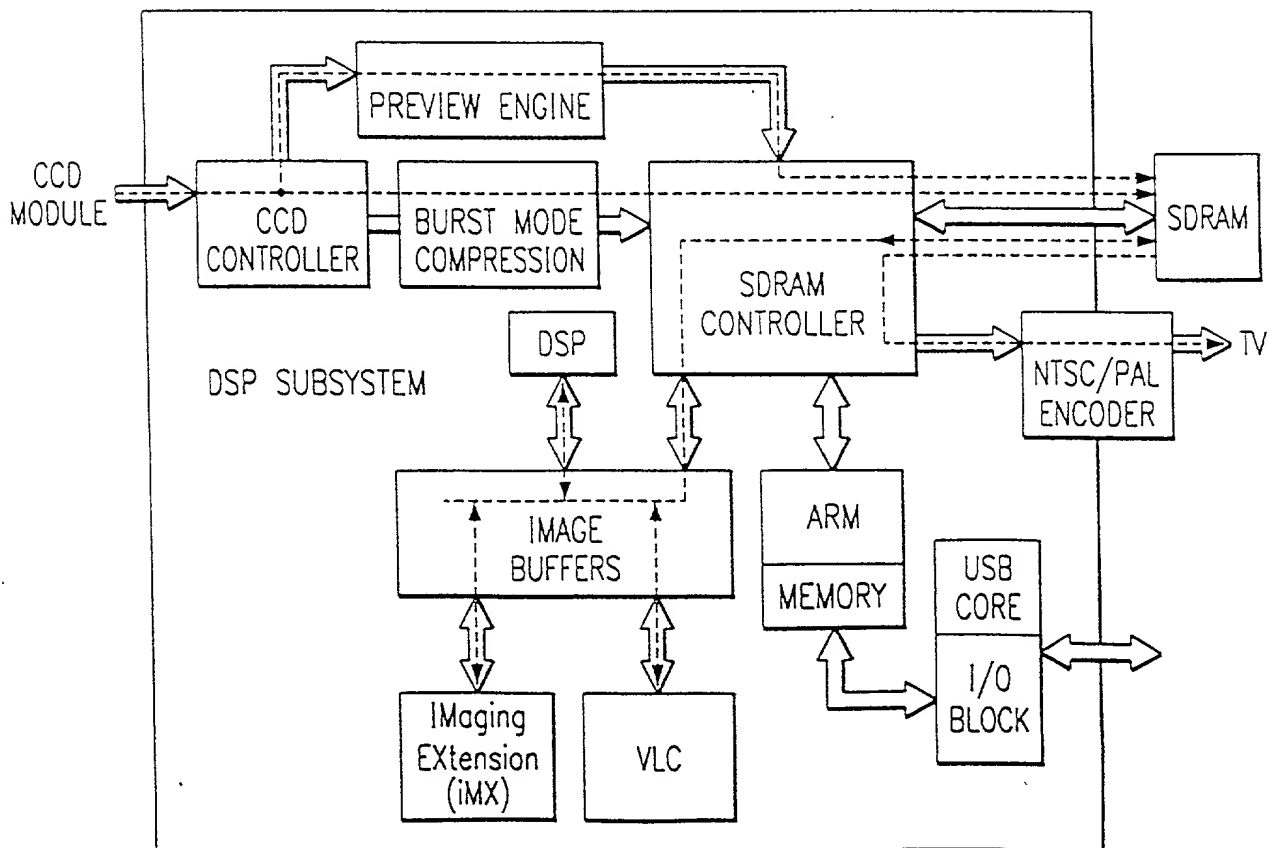


FIG. 5

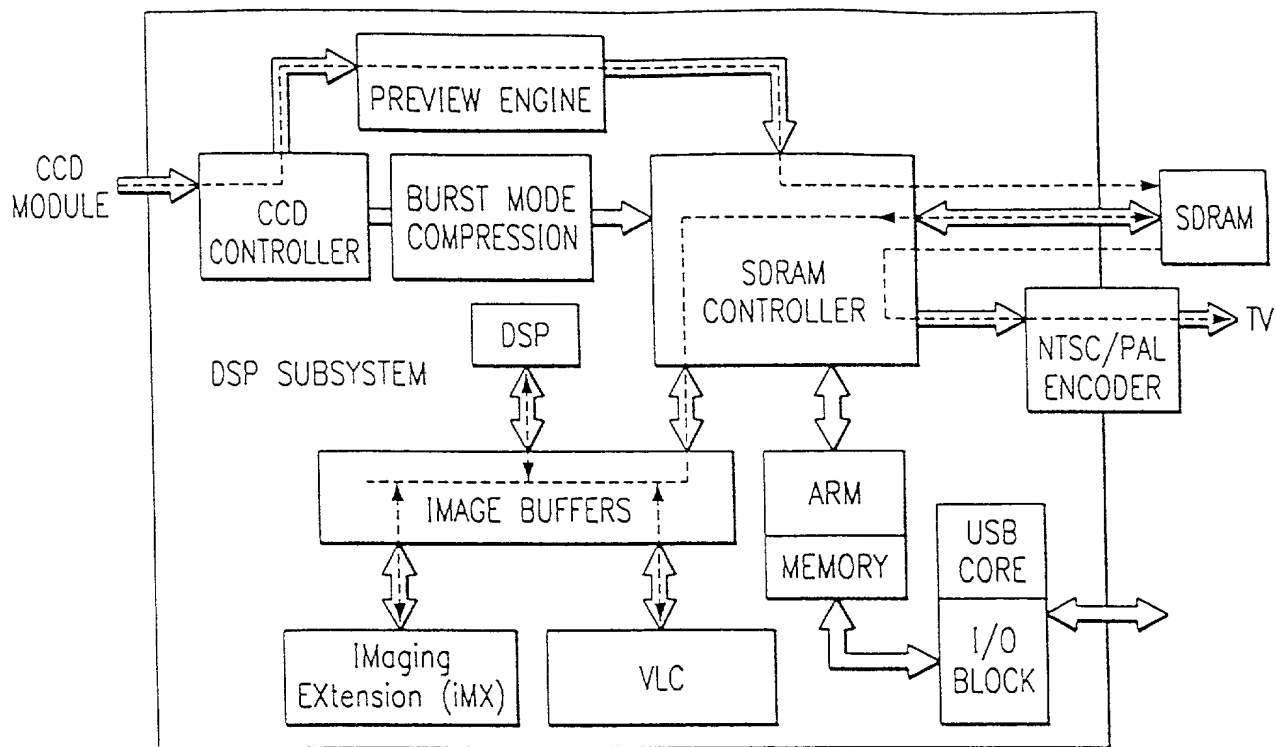


FIG. 6

R	G	R	G
G	B	G	B
R	G	R	G
G	B	G	B

FIG. 7a

Ye	Cy	Ye	Cy
G	Mg	G	Mg
Ye	Cy	Ye	Cy
G	Mg	G	Mg

FIG. 7b

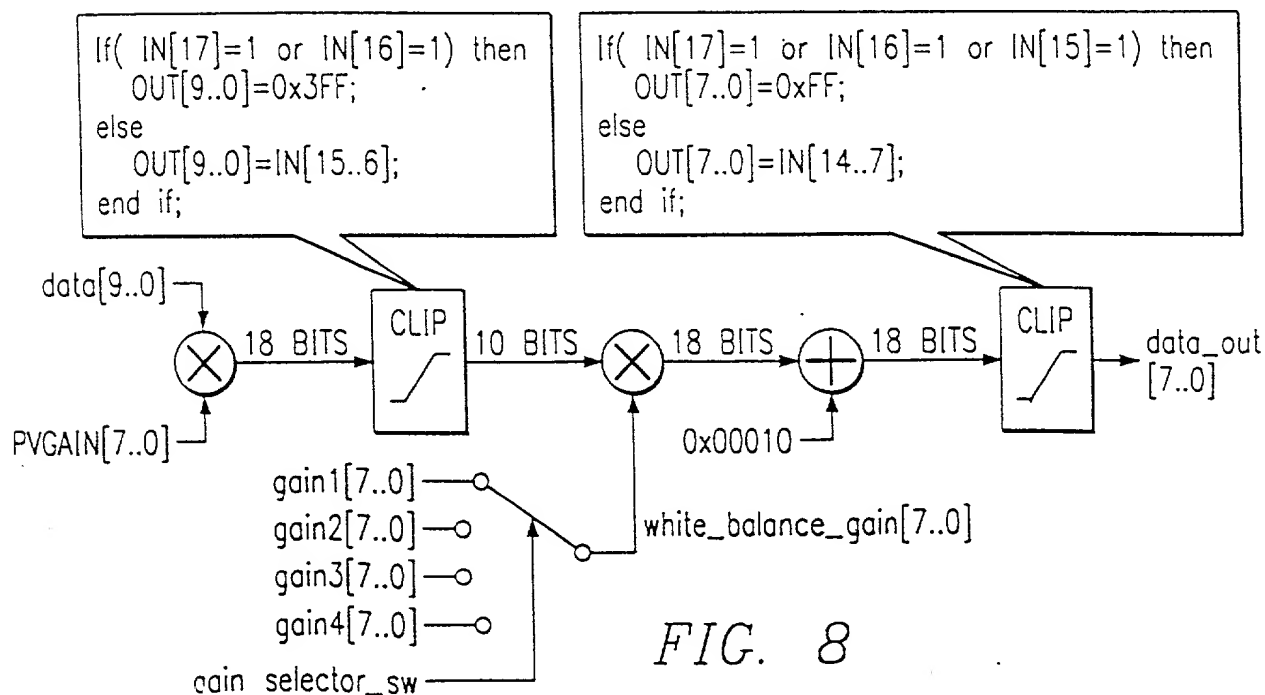
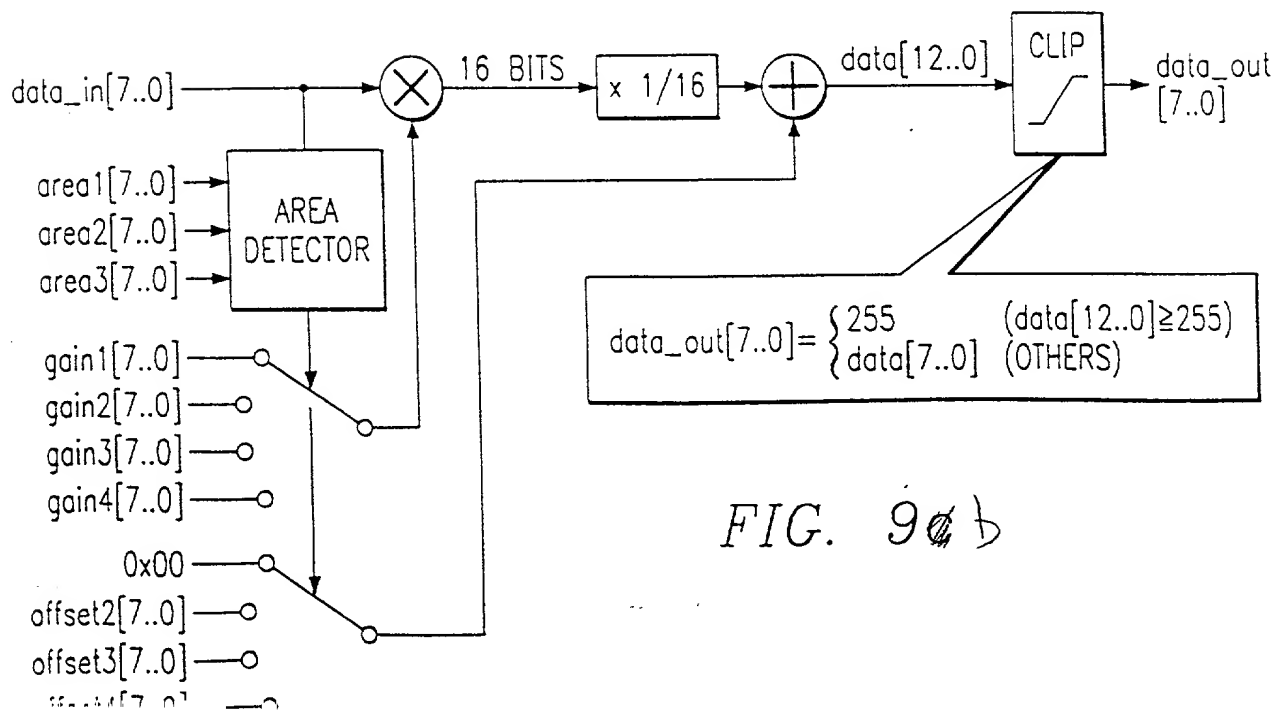
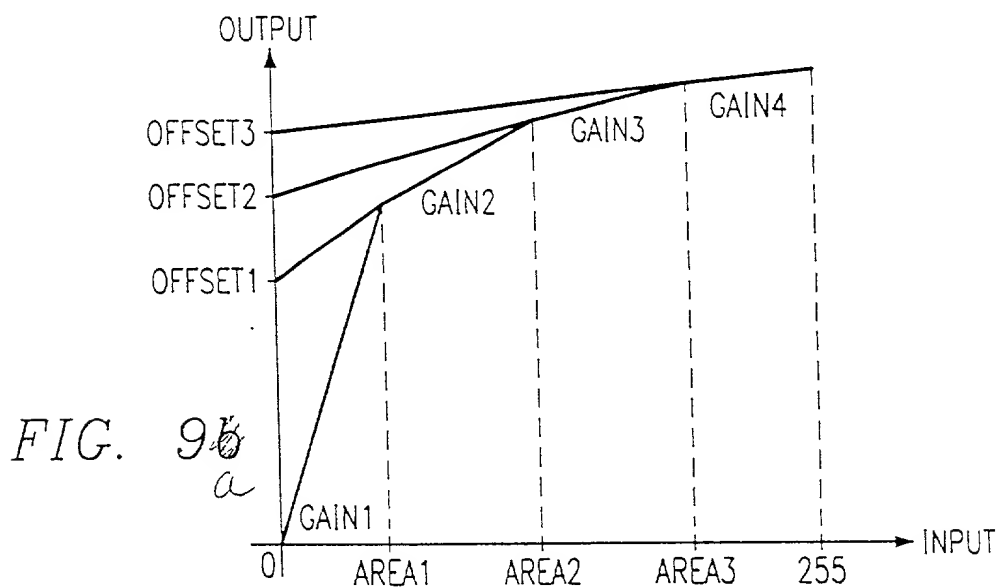
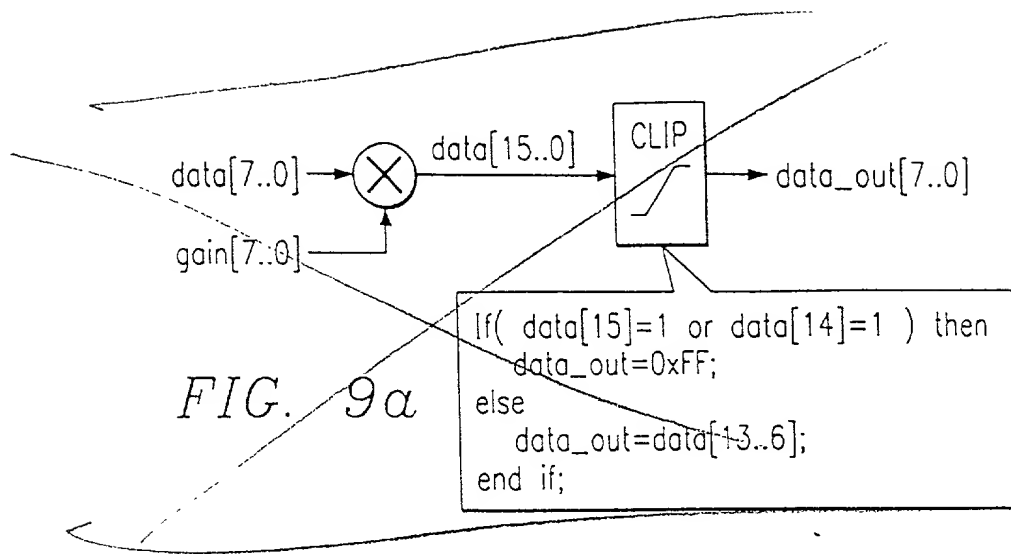


FIG. 8



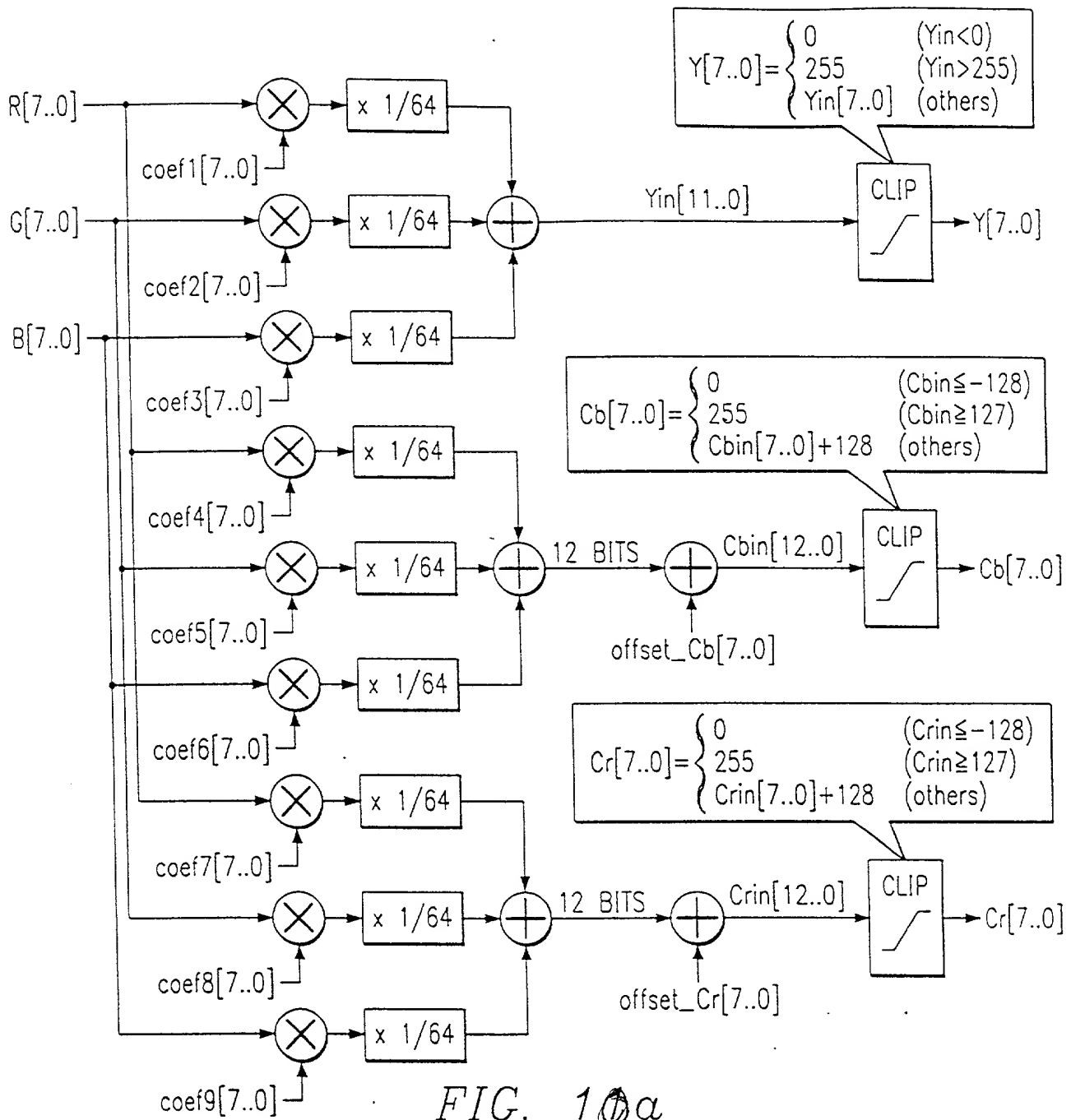


FIG. 10a

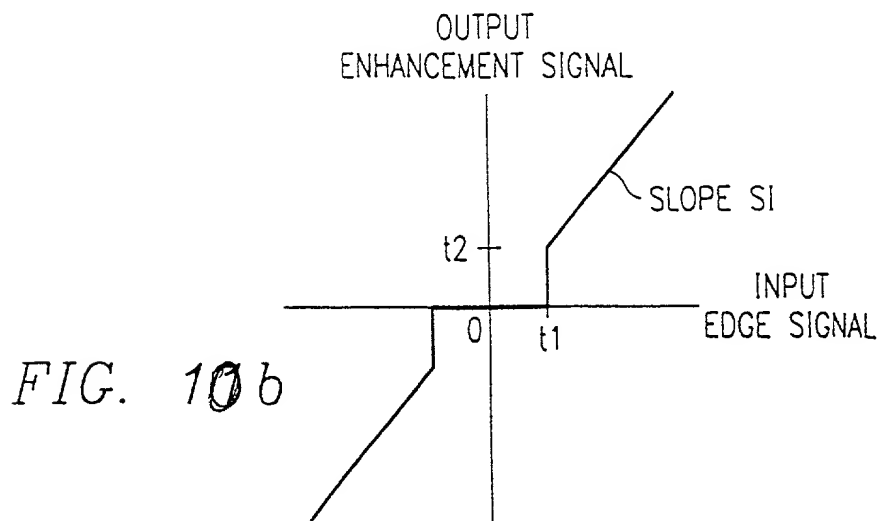


FIG. 10b

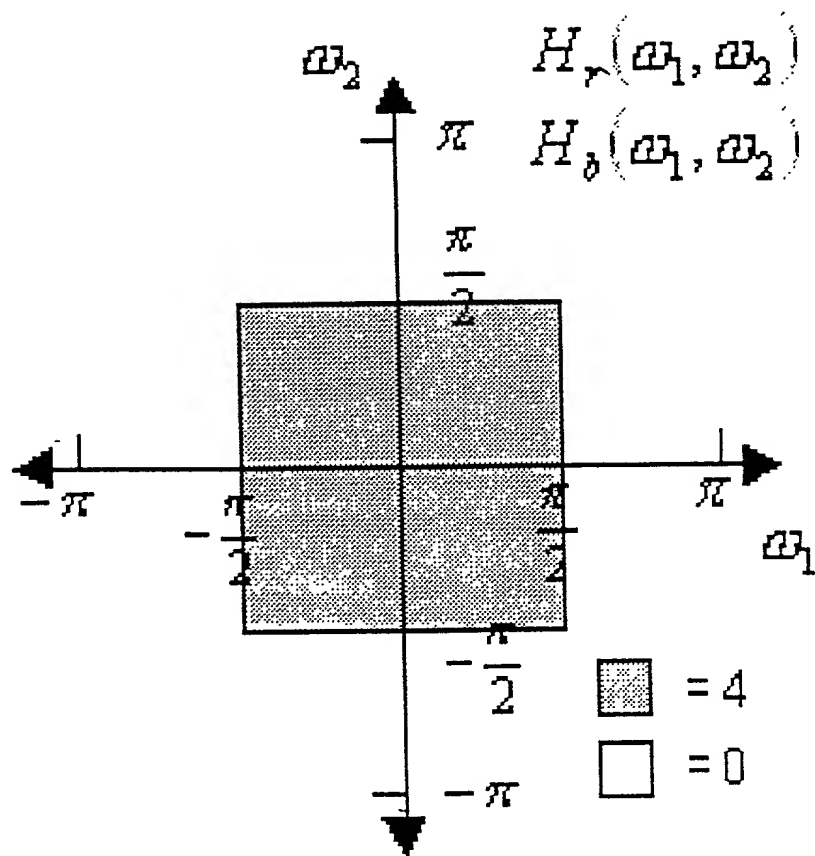


Fig. 11b

(a) Ideal red/blue interpolation filter.

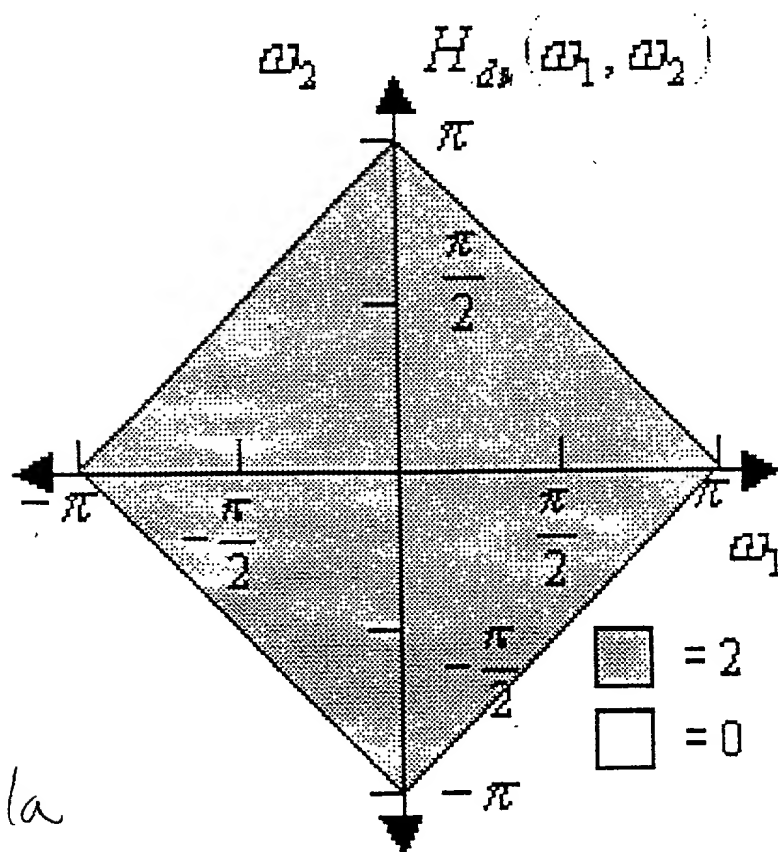


Fig 11a

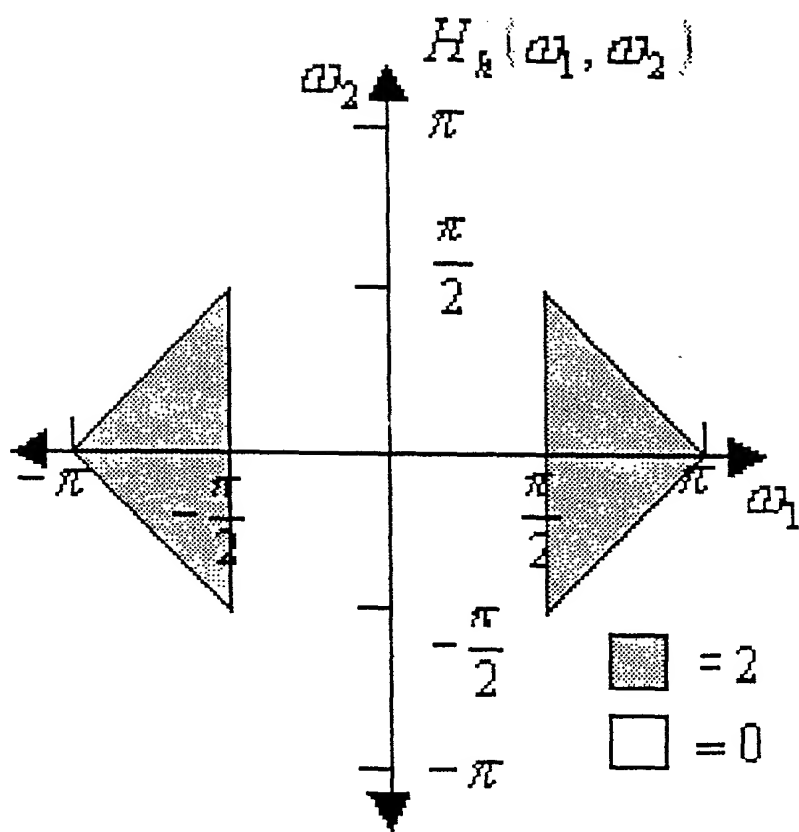


Fig. 11c

(a) Ideal horizontal high-pass filter.

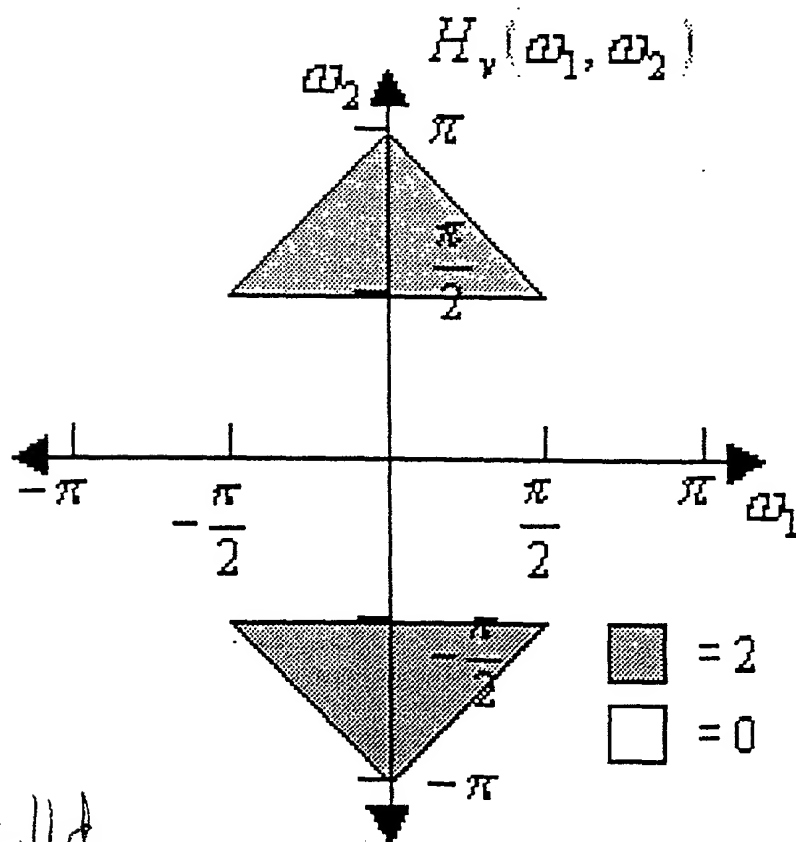


Fig. 11d